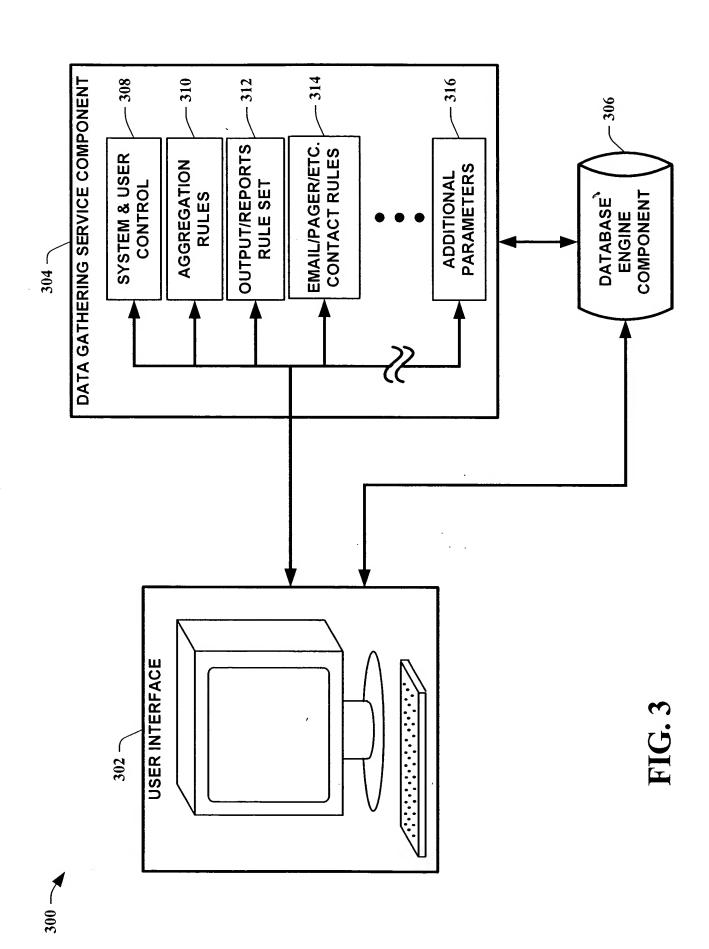
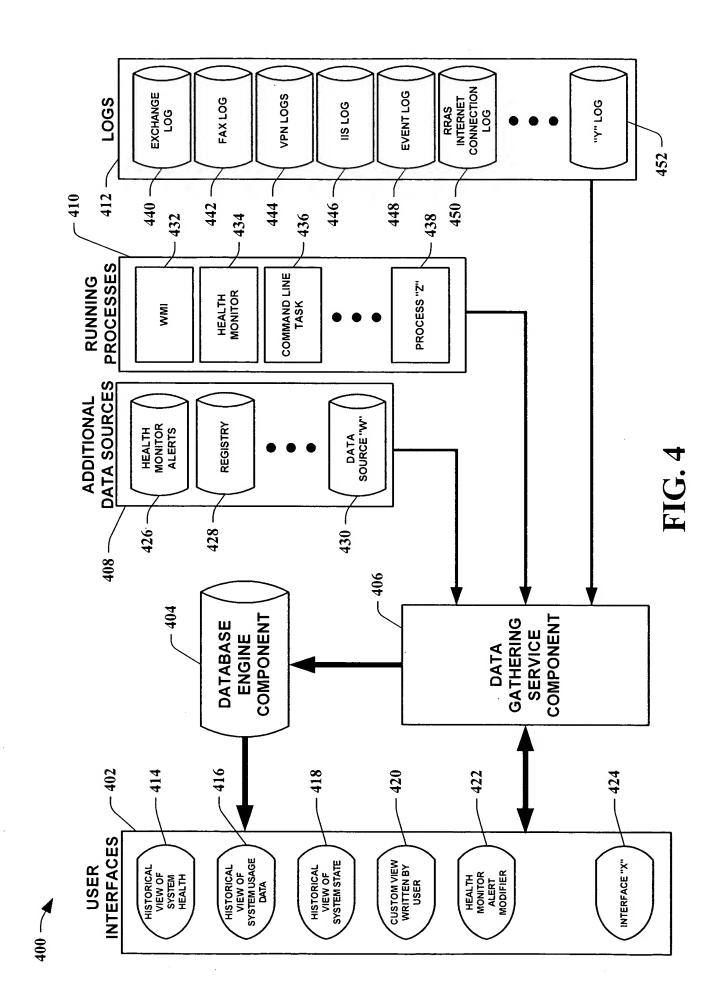


FIG. 2





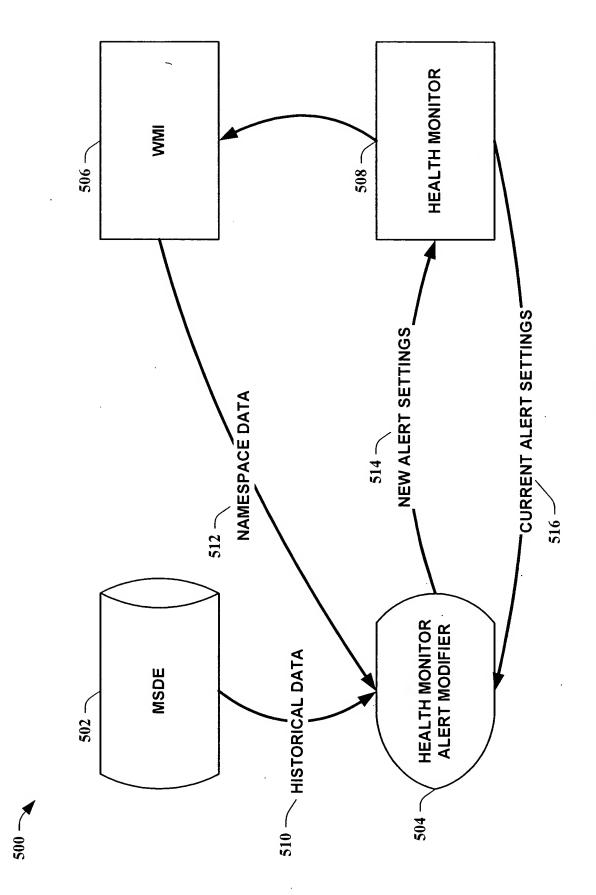


FIG. 5

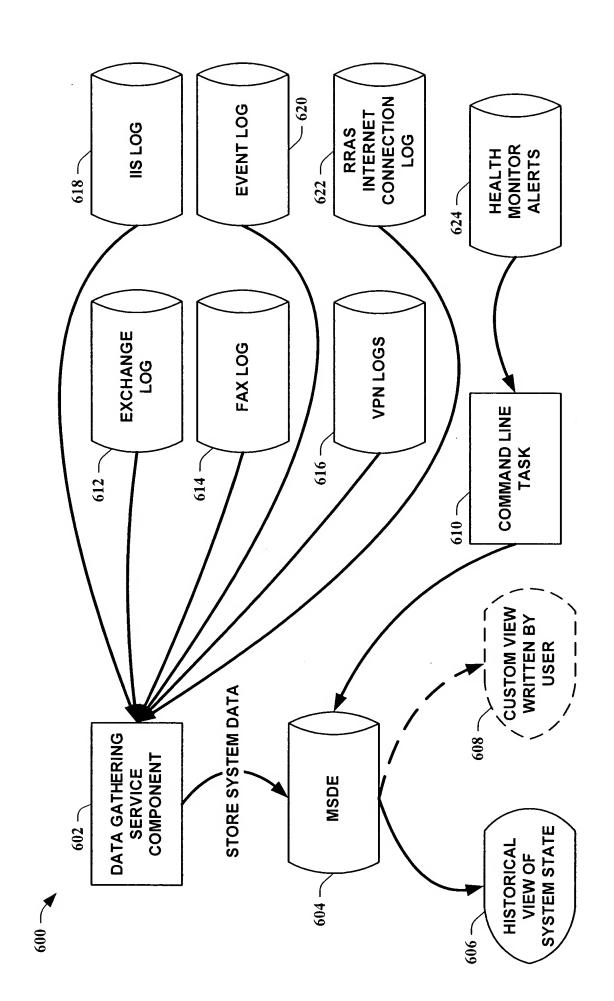


FIG. 6

FIG. 7

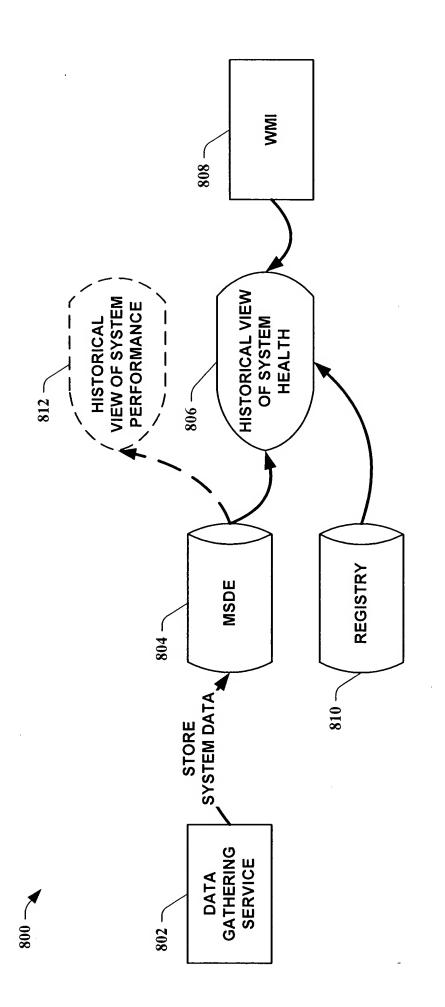
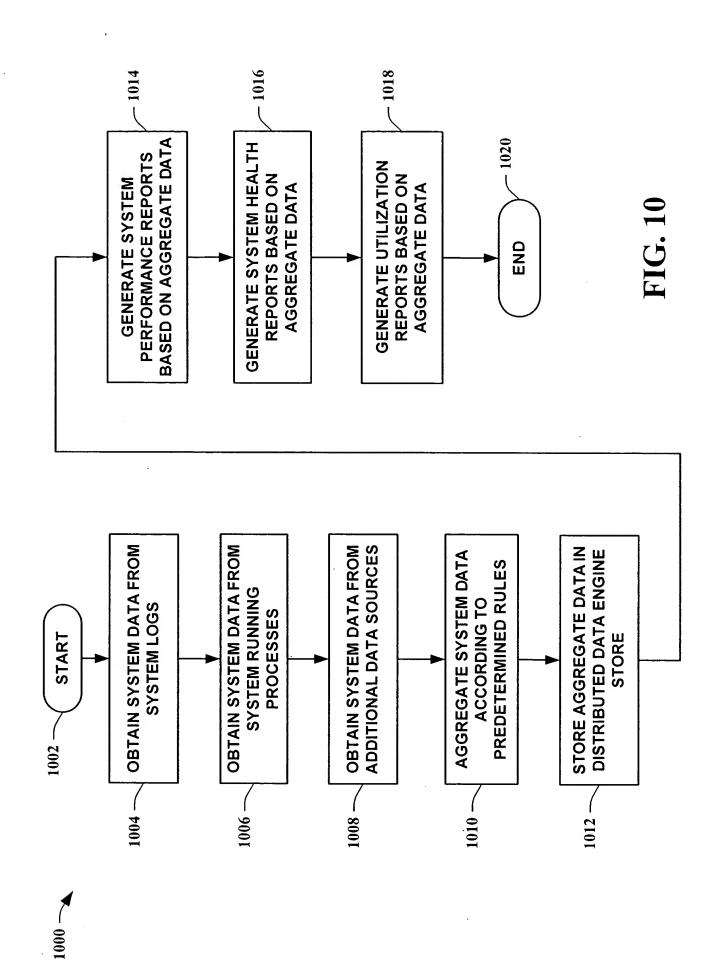
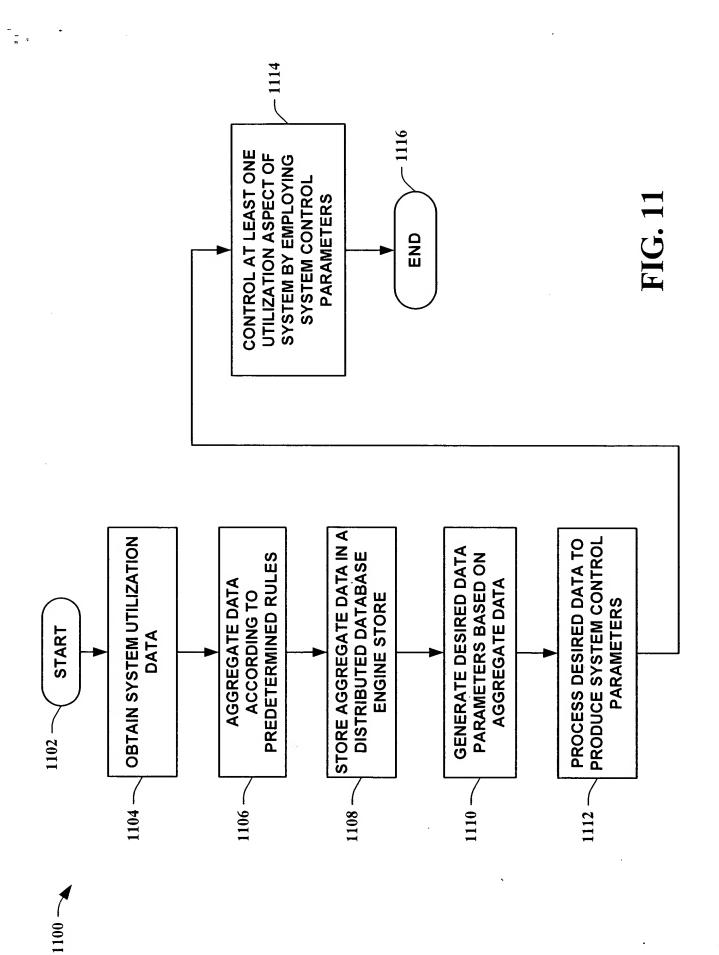


FIG. 8

0006

FIG. 9





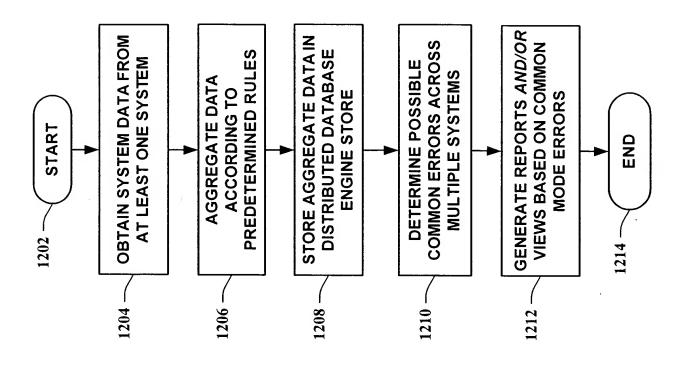


FIG. 12

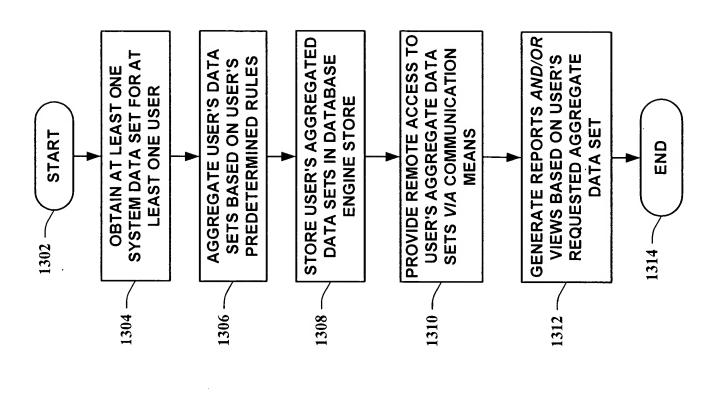


FIG. 13

7 Alerter Manual	Startup Type
	le:
DHCP Server Automatic	hatic .
R DNS Automatic	natic
区 Exchange IS Store	natic
F Exchange IMAP4 Automatic	natic
সি Remote Procedure Call (RPC) Manual	- ···
✓ Security Accounts Manager	natic
区 Simple Mail Transfer Protocol (SMTP) Automatic	natic
Task Scheduler Automatic	natic
区 Windows Time Automatic	natic
Restore Defaults	
This service either starts manually or is disabled. To avoid unnecessary alert notifications, it is	To avoid unnecessary alert notifications, it is
recommended that you only select services that start automatically.	iari automatically.

1				1. 77		
e selected old, click Edit erage	57	5713	47	15	15	Edit
men one of the selection of the stress of the selection o						
tifications, W nail. Toichan						
g Errors E-mail Address hyouwant to receive alert notifications. Wold you will be notified by e-mail. To chang Threshold	20 MB	20 MB	30 %	an 100	an 100	
og Errors E-n ch you want to rold you will be	Less than 20 MB	Less than 20 MB	Less than 30 %	Greater than 100	Greater than 100	
ers Event Lo inters for whic eds its thresh				əne	gnene	
Services Performance Counters Event Log Errors E-mail Address Select the performance counters for which you want to receive alert notifications. When one of the selected performance counters exceeds its threshold, you will be notified by e-mail. To change the threshold, click Edit. Name	Jemony	ア Free Disk Space	isk Time	区本dhange Send Queue	ア Exchange Receive Queue	Defaults V
Select the poperformance	K Free Memory	7 Free D	Free Disk Time	▼ Exchar	F Exchar	Restore [

old to:	Threshold: Free Memory Currently setto: Less than 20MB 30-day counter average: 18:5	VIB		
	e thres	the same and the s		

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	:				
Specify whether you want to modify the existing settings or reinstall the monitoring features.	modify the existir	ng settings	or reinstall	the monitori	Б
Modify existing settings					
Select this option if you want to add remove or modify monitoring features.	want to add, remo	ve, or mod	ify monitori	ng features.	
C. Renstall monitoring features			A		
Select this option to reinstall the monitoring features if they are not working correctly.	stall the monitorin g features, any pr	g features eviously st	if they are ored	not working oring data wi	correctly II be
03)9190					
More Information					
	Sack Next > Cancel	*	Next >	0°	ance!

Cancel	Next >	< Pack
		More Information
	Ä	☐ Receive a usage report in e-mail every other week
		well as remote connectivity.
ill and fax usage, as	s' Internet, e-ma	This report contains information about your users' Internet, e-mail and fax usage, as
		∐iew the usage report in Server Management
		Usage Report
		and alerts.
nce counters,	rvices, performa	This report contains status information about services, performance counters,
		Receive a daily performance report in e-mail
		Performance Report
	T	Managementiconsole:
in the Server	lata will appear	After you complete the wizard, performance report data will appear in the Server
,	ve reports.	You can specify how you would like to view or receive reports.
		Reporting Options

FIG. 19

3		ر ا	you wo	3	e to rec	You can specify where you would like to receive the reports.	report	κi			
E-mail address:	ddress:										
To enter multiple addresses, use a semicolon	multiple	addres	n'sess	Se a Se	emicolo	ć		\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.			
							Y				
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					× Ḃ́	ack	> Next >	ext>		ပ	Cancel

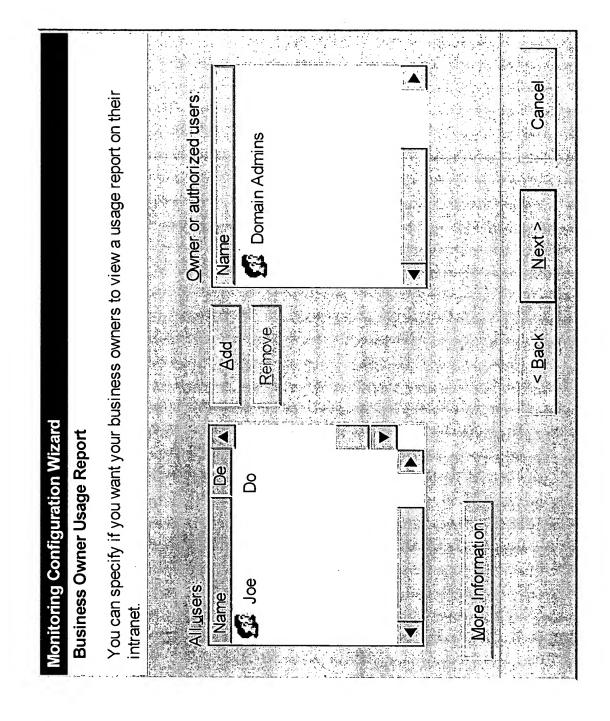
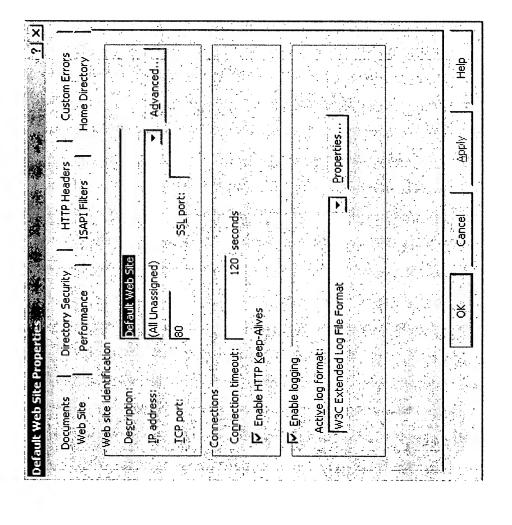


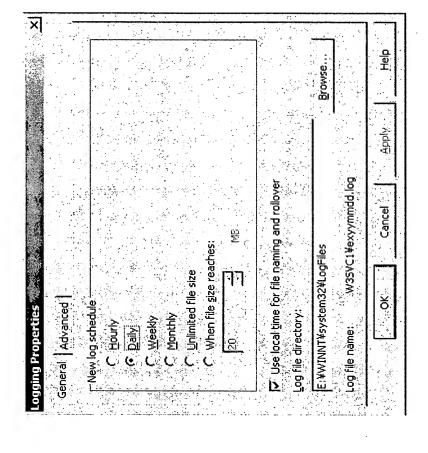
FIG. 21

FIG. 22

Beind Erres	201	Diagnostics Logging Public Folder Referrals Details Directory Access Policies Security Full: Text Indexing Monitoring General Locales Mailbox Management	LBUTLER-SALLY Version 6.5 [Build'6781.1] Version 6.5 [B	Aidrig
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	and the same of	يرد خارسته برا		حيك لو عالما المالية الإنجاب
	Log incoming fax activity Log outgoing fax activity Activity log folder location.	 ✓ Log incoming fax activity ✓ Log outgoing fax activity ✓ Activity log folder location: ✓ Il Users\Application Data\Microsoft\Windows NT\MSFax\ActivityLog 	✓ Log incoming fax activity ✓ Log outgoing fax activity Activity log folder location. Activity log folder location. Brows	Log incoming fax activity Log outgoing fax activity Activity iog folder location Activity iog folder location Browst Browst





	r-reject)			Apply
	op)			-
	Mecounting requests (for example, accounting start or stop) Authentication requests (for example, access accept or access reject)	interim accounting requests		Cancel
	oess-ac	nuting		0
	s, accou	im acco		X
	for example ts (for exam	e, inte		
mation	ssts (for Tuests (Periodic status (for example,		
File ing info	g reque	atus (fo		
Settings Log File Log the following information	Accounting requests Authentication reques			
Settings Log the	1> P	g.		

				01	
Settings: Log File. Name: INyymmddilog	Direct <u>o</u> ry. E.¥WINNT¥system32¥LogFiles	C Databas <u>e</u> -compatible Create a new log file	Meekly Monthly	Neve; (unlimited file size) When log file reaches this size:	

User Properties - oemthomasso002d¥Si55 Report Users X Login name oemthomasso002d¥SBS Lest name oemthomasso002d¥SBS	hip.	☐ db_accessadmin db securityadmin	□ db_ddladmin □ db_backupoperator	db_datareader db_datamiter	db_denydatareader db_denydatawriter	mon_settings_rwi	Properties.	Cancel Apply Help
Database Us Genera	Database							

in permissi ssages essages	Database role. List all objects List only objects with permissions bject AdminSettings AdminSettings BeportSetting ApportSetting ApportSetting	Database role: [mon_settings_rwi] List-all_objects: [ast-only objects with permissions for this role]	AdminSettings dbo C.C. SELECT INSERT UPDATE DELETE EXEC. DRIVE	A opp	ReportSettings dbo		get_setting dbo	setting dbo	log_messages dbo	xp_eventlog_messages dbo		
----------------------------------	---	---	--	-------	--------------------	--	-----------------	-------------	------------------	--------------------------	--	--

Create Your Small Business Server Activity Report	© Show basic activity report (Web and e-mail)	G Show detailed activity report (Web, e-mail, remote connections and fax)	Time kange	From: 10/28/2002	To: 11//1/2002	·	Create Report
					-		

FIG. 31

E-mail Sent						
User Name	Internal E-mail MB	MB	External E-mail	MB	Total E-mail Sent 🐺 MB	. 88 MB
Derick Namgreb	150	ო	150	16.2	300	19.2
John Howard	09	42,4	18	455.6	. 82	498
Company Total	210	45.4	168	471.8	378	517.2

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User Name	Internal E-mail MB	МВ	External E-mail	MB	Total E-mail Received 🐃 MB	₩ MB
Derick Namgreb	22	m	75	16.2	100	19.2
John Howard	& .	42,4	84	455.6	. 82	498
Company Total	55	45.4	123	471.8	178	517.2
				T.		

Mailbox Size

User Name	Starting Size (MB)	Ending Size (MB)	Rate of Change w
Derick Namgreb	25	. 75	200%
John Howard	30	48	. %09
Company Total	55	123	124%

Faxes Sent				
<u>10</u>	Total Faxes	Average Size (Pages)	Average Time	Average Faxes Sent per Day 🔻
425.457.7771	32	2.3	00:01:34	11.1
425.452.2323	24	9.	00:02:54	. 9.0
Company Total	26	3.4	00:02:01	1.9
Faxes Received				
From	Total Faxes	Average Size (Pages)	Average Time	Average Faxes Received per Day 😴
425.457.7771	32	2.3	00:01:34	1.1
425.452.2323	24	9.4	00:02:54	0.8
Company Total	56	3.4	00:02:01	1.9
Faxes Sent by User				
<u>.</u> 01	Total Faxes	Average Size (Pages)	Average Time	Average Faxes Sent per Day #
Sally Worker	32	2.3	00:01:34	1.1
Mary PowerUser	24	6,4	00:02:54	9.0
Company Total	56	3.4	00:02:01	1.9
Fax Traffic by Hour				
Hour 😝	Tota	Total Faxes Average	Average Faxes per Day	
8:00 AM - 9:00 AM	IO.	0.2	And the second s	
9:00 AM - 10:00 AM	01	0.3	and the second s	The second secon
10:00 AM - 11:00 AM	10	0.3	particular and market and market and an extreme and	y and the second
11:00 AM - 12:00 PM		0.1 33		
12:00 PM - 1:00 PM		0.7		
1:00 PM - 2:00 PM	0	0.0		
	_			

2:00 PM - 3:00 PM

0.0

9 0

1.8

Total from 8:00 AM - 5:00 PM

3:00, PM - 4:00 PM 4:00 PM - 5:00 PM

User Name	Documents Accessed	Average Documents Accessed per Day 🖘
by Howard	24	89
Company Total	26	1.9
Jocument Name	Times Accessed	Average Access per Day #
Document Name Document Name budget.xis	Times Accessed	Average Access per Day ♥ 0.8
Company Total	56	1.9

FIG. 34

Computer Name	Total Active Hours	*	Average Active Hours per Day 😇
Computer 01	300		10
Computer 02	. 155		5.2
Company Total	455		15.2
Web Traffic by Hour			
Hour 👺		Total Connections Average C	Average Connections per Day
8:00 AM - 9:00 AM	200	9.7	
9:00 AM - 10:00 AM	100	3.3	
10:00 AM - 11:00 AM		1.7	*A * * * * * * * * * * * * * * * * * *
11:00 AM - 12:00 PM		0.1	
12:00 PM - 1:00 PM	100	3.3	
1:00 PM - 2:00 PM		0.1	
2:00 PM - 3:00 PM		0.1	
3:00 PM - 4:00 PM		0.1	
4:00 PM - 5:00 PM		0.1	
Total from 8:00 AM - 5:00 PM	3 PM 455	15.2	

3500

User Name	Visits	Average Visits per Day 🐺
Derick Namgreb	30	1
John Howard	15	. 5.0
Company Total	45	1.5
Outlook Web Access Usage by Hour	sage by Hour	
Hour 💝	Total Visits	Average Visits per Day
8:00 AM - 9:00 AM	20	20
9:00 AM - 10:00 AM	10	等的 · · · · · · · · · · · · · · · · · · ·
10:00 AM - 11:00 AM	0	0
11:00 AM - 12:00 PM	0	
12:00 PM - 1:00 PM	0	0
1:00 PM - 2:00 PM	0	
2:00 PM - 3:00 PM	0	0
3:00 PM - 4:00 PM	0	
4:00 PM - 5:00 PM	15	0.5 March 1980 March 1
Total from 8:00 AM - 5:00 PM	2 PM 45	8.1

/ User
6
iivity
:=
Q
⋖
Connection
Remote

User Name	Total Connections	Average Time	Average Connections per Day
Alan Billharz	3	02:34:56	0.2
Alex Hinrichs	2	00:01:22	. 0.1
Alp Onalan	2	00:07:49	0.1
Charles Anthe	4	00:05:17	0.3
Company Total	92	00:19:13	3.7

Remote Connection Activity by Hour

8:00 AM - 9:00 AM 20 0.6 9:00 AM - 10:00 AM 10 0.3 10:00 AM - 11:00 AM - 12:00 PM 0 0 11:00 PM - 2:00 PM 0 0 2:00 PM - 3:00 PM 0 0 3:00 PM - 4:00 PM 0 0 4:00 PM - 5:00 PM 15 0.5 Total from 8:00 AM - 5:00 PM 45 1.5	Hour 🐺	Total Connections	Total Connections Average Connections per Day.
10 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	8:00 AM - 9:00 AM	20	
MM 0 0 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9:00 AM - 10:00 AM	10	
M 0 0 0 0 0 1 1 1 1 2 1 2 1 2 1 2 1 2 1 2	10:00 AM - 11:00 AM	0	0
10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11:00 AM - 12:00 PM	0	
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	12:00 PM - 1:00 PM	0	0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1:00 PM - 2:00 PM	0	0
0 0 15 0.5 72 75 75 75 75 75 75 75 75 75 75 75 75 75	2:00 PM - 3:00 PM	0	0
15 0.5 The Property of the Pro	3:00 PM - 4:00 PM	0	0
45	4:00 PM - 5:00 PM	15	
	Total from.8:00 AM - 5:00 PM	45	1.5

CartManOrg Remote Web Workplace		
File Edit View Favorites Iools Help		
🔘 Back 🔹 🖰 💌 🗈 🖒 D. Search 😤 Favorites 😘 Media. 🙆 🙆 • 🖫		
Address https://10.199.5.64/Remote/default.aspx		Sylvia Go Links
- Page Hank 🗗 📆 Search Web → 🔞 Page Hank 🗗 33 blc	🗗 33 blocked : 🍯 AutaFill : 💽 🍴 🔼 Óptions	S
Ed CartWanGrg Ed Remote Web Workplace		
Log Off Main Menu		
Extended Server Usage Report for CartManOrg From 11/5/2003 to 11/18/2003 (14 days)		
<u>Definitions</u>		Create New Report
Web Activity by Computer		
Computer Name	Total Active Hours	Average Active Hours per Day
adrsbs3	1,1	0.1
192.168.16.20	0.1	0.0
Company Total	1.2	0.1
Web Traffic by Hour		
Hour	Total Connections	Average Connections per Day
12:00 AM - 1:00 AM	0	0'0
1:00 AM - 2:00 AM	0	0.0
2:00 AM - 3:00 AM	0	0.0
3:00 AM - 4:00 AM	0	0.0

FIG. 38

_0	1999 Active Hours per Day 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.			ur	Extended Server (From 11/5/2003 to 11/ Pefinitions Web Activity by C Computer Name adrsbs3 192.168.16.20 Company Total Company Total Hour 12:00 AM - 1:00 AM 3:00 AM - 4:00 AM 4:00 AM - 5:00 AM 5:00 AM - 5:00 AM 5:00 AM - 1:00 AM 11:00 AM - 11:00 AM 11:00 AM - 12:00 PM 12:00 PM - 12:00 PM	Home Home View Performance Report Set Up Monitoring Reports and Alerts Report Settings Refresh More Information
	-					
1,00 PM - 2,00 PM				•	1:00 PM - 2:00 PM	
			•			
•					11:00 AM - 12:00 FM	
H (
ri (7.4				10:00 AM - 11:00 AM	
Ф н (0.0		-		9:00 AM - 10:00 AM	
O 10 rd (0.0				B:00 AM - 9:00 AM	
O O W H					/ 100 Am ' 0.00 Am	
9 0 0 н (.		00		7:00 AM - 8:00 AM	
0 0 0 H	0.0				6:00 AM - 7:00 AM	
O O O O H	0.0		-		5:00 AM - 6:00 AM	
0 0 0 0 w H						
	0.0				4:00 AM - 5:00 AM	
0 0 0 0 0 w n	0.0				3:00 AM - 4:00 AM	
0 0 0 0 0 w n	0.0				2:00 AM - 3:00 AM	
0 0 0 0 0 0 w n 0	0.0				1:00 AM - 2:00 AM	
O O O O O O W H	0.0				12:00 AM - 1:00 AM	
	ge Connections per Day	ļ	<u> </u>		Hour	
. Total Connections Avera				:		
Web Traffic by Hour Total Connections 12:00 AM - 1:00 AM 10:00 AM - 1:00 AM 3:00 AM - 3:00 AM 4:00 AM - 5:00 AM 5:00 AM - 5:00 AM 8:00 AM - 10:00 AM 9:00 AM - 10:00 AM 11:00 AM - 11:00 AM 11:00 AM - 11:00 AM	0.1	1.2			Company Total	
Web Traffic by Hour Hour 12:00 Am - 1:00 Am 1:00 Am - 4:00 Am 3:00 Am - 4:00 Am 3:00 Am - 4:00 Am 4:00 Am - 4:00 Am 5:00 Am - 6:00 Am 6:00 Am - 7:00 Am 6:00 Am - 7:00 Am 11:00 Am - 12:00 A	***************************************					
Web Traffic by Hour Hour Tisto AM - 1:00 AM 12:00 AM - 1:00 AM 0 10:00 AM - 2:00 AM 0 2:00 AM - 3:00 AM 0 4:00 AM - 5:00 AM 0 5:00 AM - 5:00 AM 0 6:00 AM - 5:00 AM 0 9:00 AM - 10:00 AM 0 10:00 AM - 10:00 AM 0	0.0	0.1			192.168.16.20	
1921.681.6.20 0.1	0.1	1.1			adrsbs3	
122.168.18.20	age Active Hours per Day		.		Computer Name	More Information
## Digital Information Computer Name 11.1 12.2.6.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2				amputer	Web Activity by C	Refresh
### Web Activity by Computer Name Sedication	7					Change Server Status Report Settings
22 Change Server Status Web Activity by Computer Total Active Hours per least Section 22 Energian Computer Name Total Active Hours per least Section 4 More Information Computer Name Average Active Hours per least Section 4 Mour Total Company Total 1.1 Average Active Hours per least Section 4 Hour Lico Am - 2:00 Am - 1:00 Am - 1:00 Am - 3:00 Am	Create New Aeport				Definitions	Reports and Alerts
Secure Service Addition Veb Activity by Computer Computer Name Computer Name Name Name Name Name Name Name Name		***************************************				Set I in Monitoring
Set Lib Monthly Set Lib Mont			řiotě	Usage Report of Carry (18/2003 (14 days)	From 11/5/2003 to 11/	erformance Report
Wigner Information Engine Particulation of the purity of computer variety by Computer Name Constitution of the purity of computer Name Constitution of the purity of						
Set between temporary controlled Server Usage Report for ConthianOrg Controlled Server Usage Report for ConthianOrg Controlled Server Usage Report for ConthianOrg Set between temporary controlled Server Usage Report for Manage Report Server Ser	1					
Character Between Usage Report for CarthhanOrg Caracter Name Caracter Name Report Caracter Name Report 2. Better Setting Secretaring Se						
State before state of the point o					erver	Monitor Small Busine
## Prontor Small Distincts Seaver State Continue					And the second department of the second seco	A 1 THE R. P. LEWIS CO., LANSING, MICH. 40 P. LEWIS CO., LANSI
10 December 2017 11/2						

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Operating System: Windows .NET Server 2003 Service Pack 1

Processor: Intel(R) Pentium(R) III processor

Frequency: 498 MHz

Amount of RAM; 512 MB

Summary for ServerName

one one	Ser	Per	ТoТ	Bac
and 12 nours	Server Specifications	Performance Summary	Top Processes	Backup: failed

Critical Alerts: 12

Details

Critical Errors in the Event Logs: 18

Details

Details Details Details <u>Details</u> Details Auto-started Services Not Running: 1 Server has been running: 8 days and 12 hours

Performance Counters	Today	Last Month	. Rate of Growth
Memory in use	220 MB ·	210 MB	2%
Free disk space (C:)	1,262 MB	1,262 MB	4%
Free disk space (D:)	26,999 MB	26,999 MB	3%
Free disk space (E:)	15,000 MB	15,000 MB	2%
Busy disk time (0 C: D: E:)	45%	45%	20%
CPU use (0)	22%	11%	100%

FIG. 41

Process Name - ID Memory Usage Isass - 528 225 MB STORE - 2664 178 MB sqlservr - 2080 88 MB inetinfo - 1608 70 MB services - 516 41 MB	Top 5 Processes by Memory Usage	ry Usage	
225 MB (2007) (2	Process Name - ID	Memory Usage	
178 MB	Isass - 528		18)
88 MB 70 MB 41 MB	STORE - 2664		
70 MB	sqiservr - 2080		
41 MB	inetinfo - 1608		
	services - 516	41 MB 17875	

Top 5 Processes by CPU Usage

	Process Name - ID	-	CPU Time
	lsass - 528	16.0 %	en en en mellen en e
•	STORE - 2664	12.7 %	
	sqiservr - 2080	6.3 %	
	inetinfo - 1608	2.0 %	
	services - 516	2.9 %	in the second se
_			

4300 -

Auto-started Services Not Running

Service Name

Microsoft Exchange IMAP4

Microsoft Exchange Information Store

Microsoft Exchange MTA Stacks

Microsoft Exchange POP3

Microsoft Exchange Routing Engine

• Total auto-started services not running: 5

In normal conditions, these services should be running. For details, it is recommended that you review errors in the Event log related to the service.

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Issue	Last Occurrence	Total Occurrences
O Low Memory	6/16/2002, 05:59 AM	5
Low available memory m	Low available memory may significantly decrease server performance and prevent applications from running properly.	d prevent applications from running properly.
Recommended State At least 20 MB Current State 5.7 MB	ee≴ 20 MB	

enssi	Last Occurrence	Total Occurrences
O Low Free Disk space	6/16/2002, 02:59 AM	3
Low free disk space may s	Low free disk space may significantly decrease server performance and prevent applications from running properly.	revent applications from running properly.
Recommended State At least 20 MB Current State 5.7 MB	ast 20 MB	

Critical Errors in Application Log

Source	Event ID	Last Occurrence	Total Occurrences
Microsoft Fax	32012	6/16/2002, 02:59 AM	* 62

The attempt to send the fax failed. There was no answer. This fax will not be sent, because the maximum number of retries has been exhausted. Sender: name. Billing code: pæsword. Sender company: company. Sender dept: Department. Recipient name:

Recipient number: 7743948. Device name: Courier V.Everything EXT PnP (V90-x2).

Source	Event ID	Last Occurrence	Total Occurrences
O MS Exchange SA	9175	6/16/2002, 03:59 AM	

The attempt to send the fax failed. There was no answer. This fax will not be sent, because the maximum number of retries has been exhausted. Sender: name, Billing code: pæsword. Sender company: company. Sender dept: Department. Recipient name: ,

Recipient number: 7743948. Device name: Courier V.Everything EXT PnP (V90-x2).

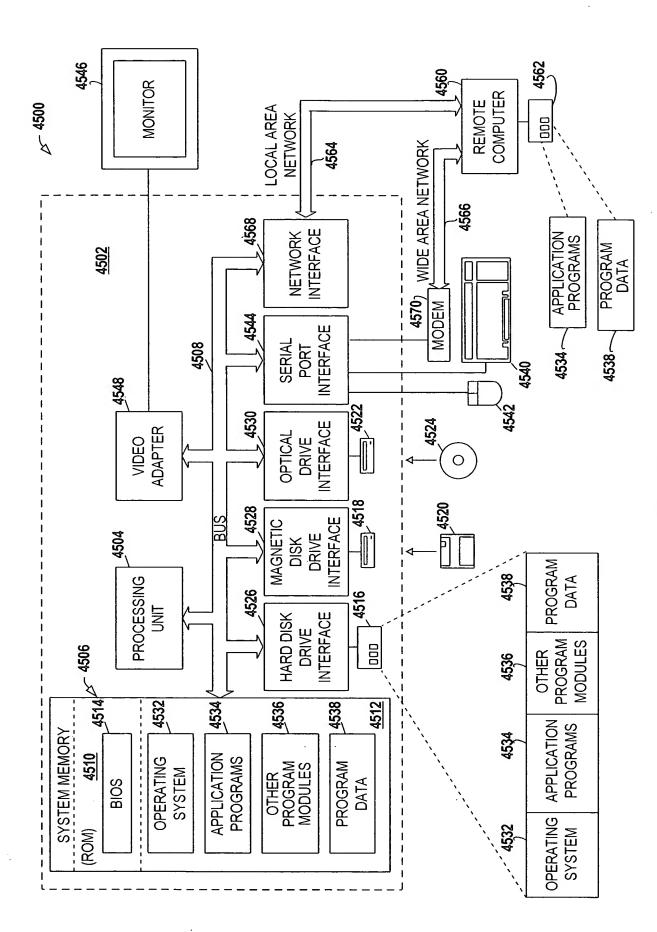


FIG. 45

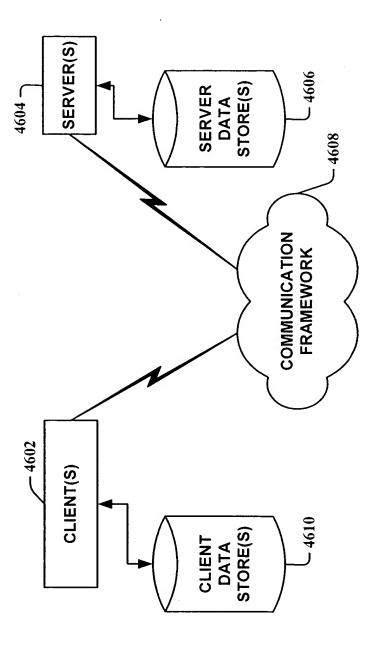


FIG. 46

4600